PATENT APPLICATION FEE DETERMINATION RECORD 10064842 Effective October 1, 2001 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) TYPE -(Column 1) TOTAL CLAIMS RATE FEE RATE FEE 2 O BASIC FEE 740.00 BASIC FEE 370.00 NUMBER FILED NUMBER EXTRA OR FOR TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= l O OR INDEPENDENT CLAIMS minus 3 = X42= X84= 84. OR MULTIPLE DEPENDENT CLAIM PRESENT +280= +140= OR * If the difference in column 1 is less than zero, enter "0" in column 2 824 OR TOTAL TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) ADDI-HIGHEST CLAIMS ADDI-NUMBER PRESENT REMAINING TIONAL RATE TIONAL RATE PREVIOUSLY EXTRA AFTER FEE FEE AMENOMENT PAID FOR -20 70 X\$18= X\$ 9= Minus OR Total 20 U Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) ADDI-HIGHEST CLAIMS ADDI-NUMBER PRESENT REMAINING 0 TIONAL RATE TIONAL RATE PREVIOUSLY EXTRA AFTER FEE FEE PAID FOR AMENDMENT 72 XS18= X\$ 9= Minus OR Total 4 independent Minus 344 X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL 446. TOTAL OR ADDIT. FEE ADDIT. FEE 101 (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL TIONAL RATE RATE PREVIOUSLY **EXTRA** AFTER FEE PAID FOR FEE ENDMENT X\$18= Minus RENDA • X\$ 9= Total OR Minus Independent X84= X42= mane OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT. FEE ****If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number